

COPY

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Shozo KOYAMA et al.

Group Art Unit: 1641

Serial Number: 09/881,664

Examiner: M. Ceperley

Filed: June 18, 2001

For: ANTIGENIC SUBSTANCE INDUCTOR, VACCINE PRECURSOR, VACCINE,
ANTIBODY, NEUTRALIZING ANTIBODY, ANTITOXIN, IDIOTYPE
ANTIBODY AND/OR ANTI-IDIOTYPE ANTIBODY WHICH IS INDUCED BY
ITS IDIOTYPE ANTIBODY

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b)

Assistant Commissioner
for Patents
Washington, D.C. 20231

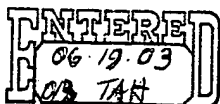
March 5, 2003

Sir:

The attention of the Patent and Trademark Office is hereby
directed to the documents listed on the attached Form PTO-1449.

One copy of each of the listed documents is attached.

No fee or certification is required in connection with this
Information Disclosure Statement, since it is being submitted prior
to the last of (1) issuance of a first official action on the
merits and (2) expiration of the three month period following



filing of the above-captioned application.

Please note that documents UA, UE, FA to FD were cited in an Office Action in a counterpart Japanese patent application.

No explanation of the relevance of documents UA to UF is believed to be required under 37 C.F.R. §1.98 because the documents are in English.

Documents FA to FE are not in the English language. However, please note that documents UB to UD are U.S. counterparts of document FA, and document UF is a U.S. counterpart of document FD. Also, an English abstract of each of documents FB, FC and FE is submitted herewith. Therefore, the concise explanation of the relevance of these documents required under 37 C.F.R. §1.98 is believed to be satisfied.

Please note that document FE was cited in the International Search Report during the international stage of the parent application of the present application (a copy of the search report is attached hereto). The relevance of document FE is also discussed in the International Search report. Please also note an Examiner's obligation to consider documents cited in an

U.S. Patent Appln. S.N. 09/881,664
INFORMATION DISCLOSURE STATEMENT

PATENT

International Search Report according to the provisions of MPEP
§1893.03(g).

The Commissioner is authorized to charge our Deposit Account
No. 111833 for any fee which is deemed by the Patent and Trademark
Office to be required to effect consideration of this statement.

Respectfully submitted,

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KTK/sb

Attachments: PTO-1449
11 Documents
International Search Report

<p>INFORMATION DISCLOSURE STATEMENT</p> <p>PTO-1449</p>	<p>Atty. Docket No.</p> <p>AMN-003-002</p>	<p>Serial No.</p> <p>09/881,664</p>
	<p>Applicant:</p> <p>Shozo KOYAMA et al.</p>	
	<p>Filing Date:</p> <p>June 18, 2001</p>	<p>Group:</p> <p>1641</p>

U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
	UA	4,081,458	03/28/78	Flaugh	260	335	
	UB	4,147,672	04/03/79	Schulte-Elte et al.	252	522	
	UC	4,264,467	04/28/81	Schulte-Elte et al.	252	174.11	
	UD	4,289,659	09/15/81	Schulte-Elte et al.	252	522 R	
	UE	5,169,993	12/08/92	Briner	568	807	
	UF	5,200,535	04/06/93	Briner	549	546	
	UG						

FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
	FA	50-105841 A	08/20/75	JP	No
	FB	51-105038 A	09/17/76	JP	Abstract
	FC	603 071 A	08/15/78	CH	Abstract
	FD	4-316531 A	11/06/92	JP	No
	FE	9-221421 A	08/26/97	JP	Abstract
	FF				
	FG				

OTHER DOCUMENTS

Examiner's Initial		
	DA	
	DB	
	DC	

<p>Examiner:</p>	<p>Date Considered:</p>
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